

# Organic honey

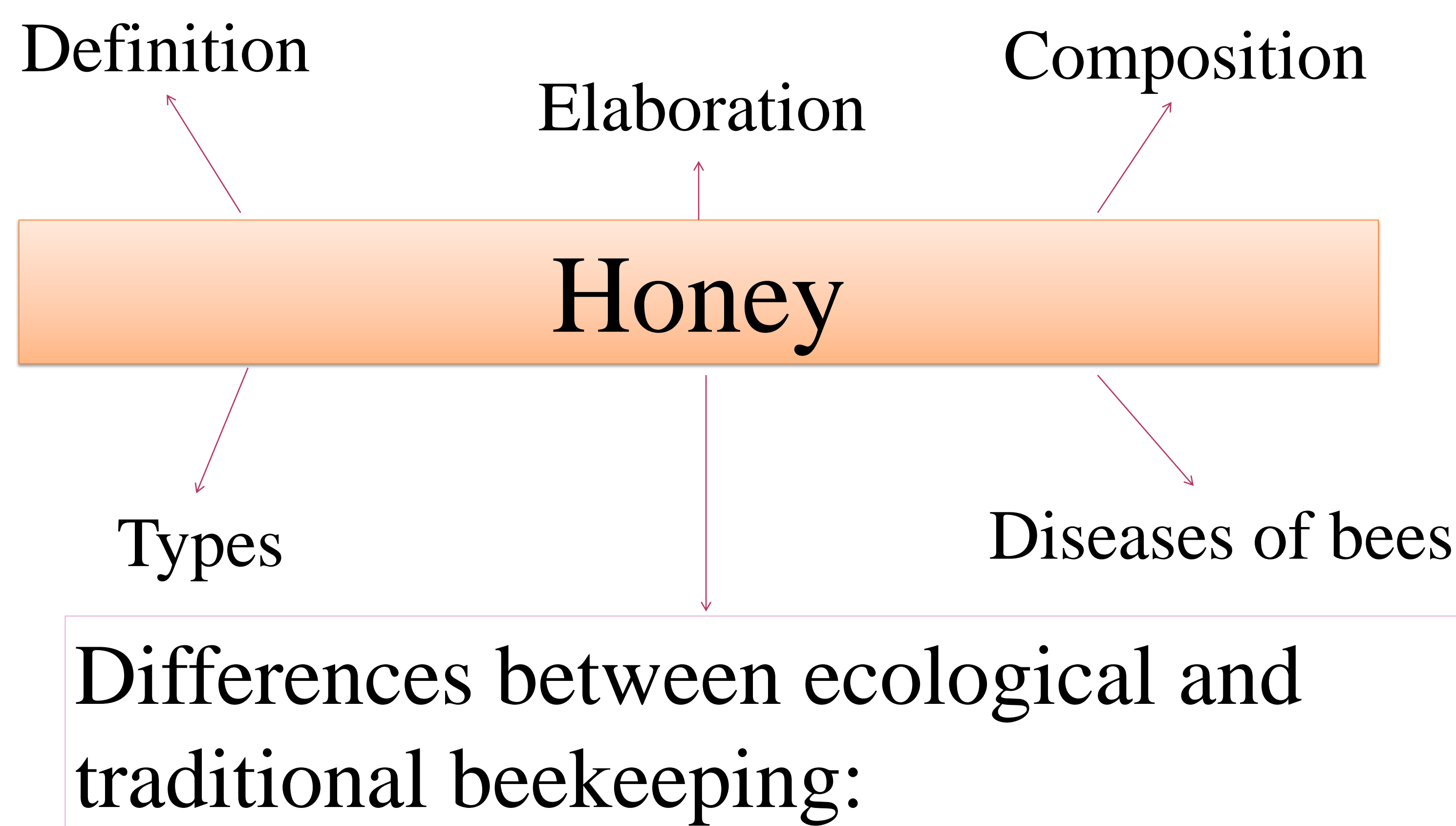
Pau Castañé i del Barrio, June of 2018

## Objectives

The aims of this study is to analyze the preparation, composition and the possible alterations of organic honey. The information was gathered through bibliographic research and a direct contact with beekeepers.

One of the main objectives is to evaluate how the production of organic honey have been coming on during the years and to compare the different parameters that differentiate conventional honey and organic honey.

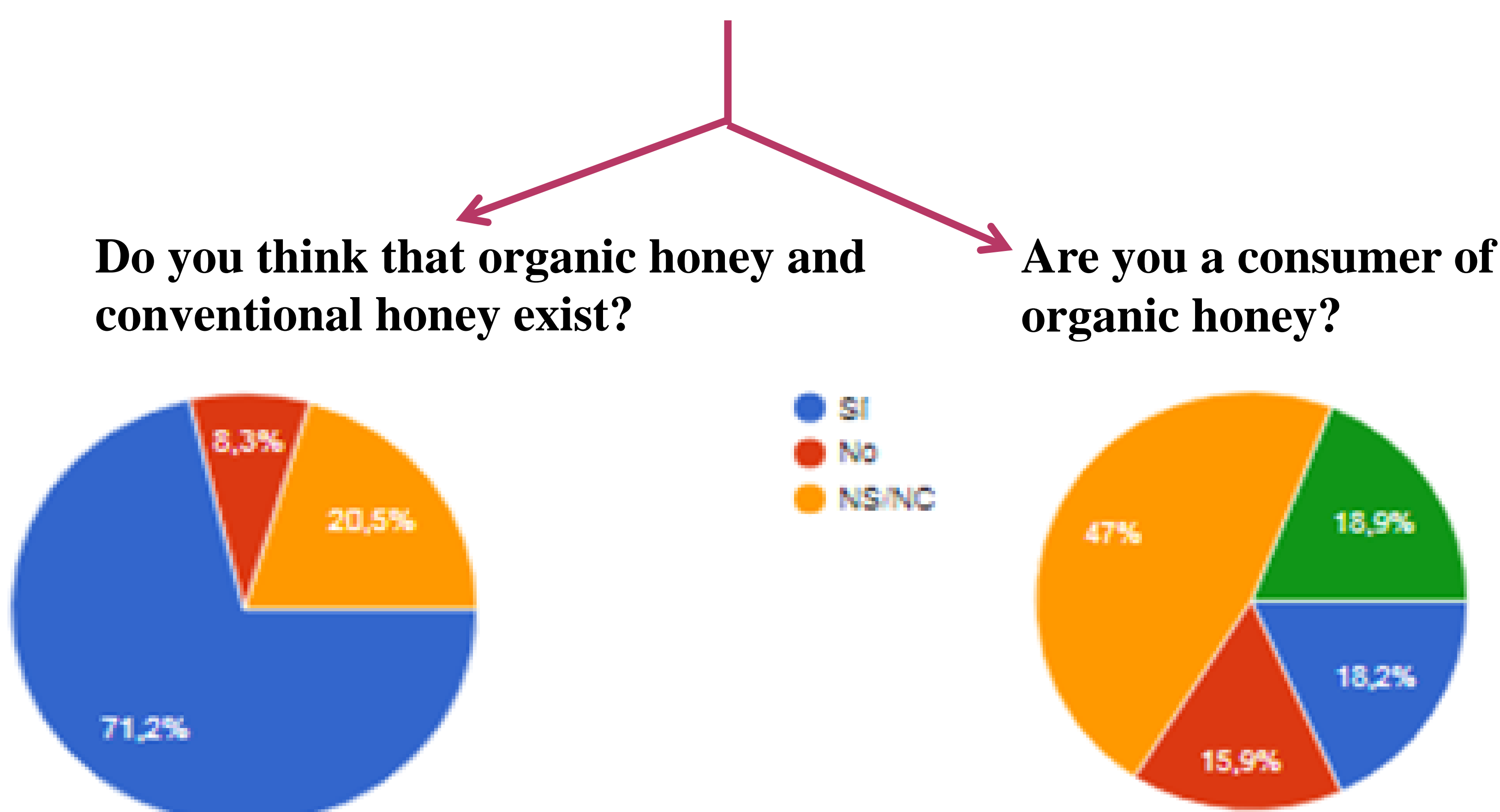
A survey was taken to see the degree of knowledge that the population had about the organic honey and its consumption.



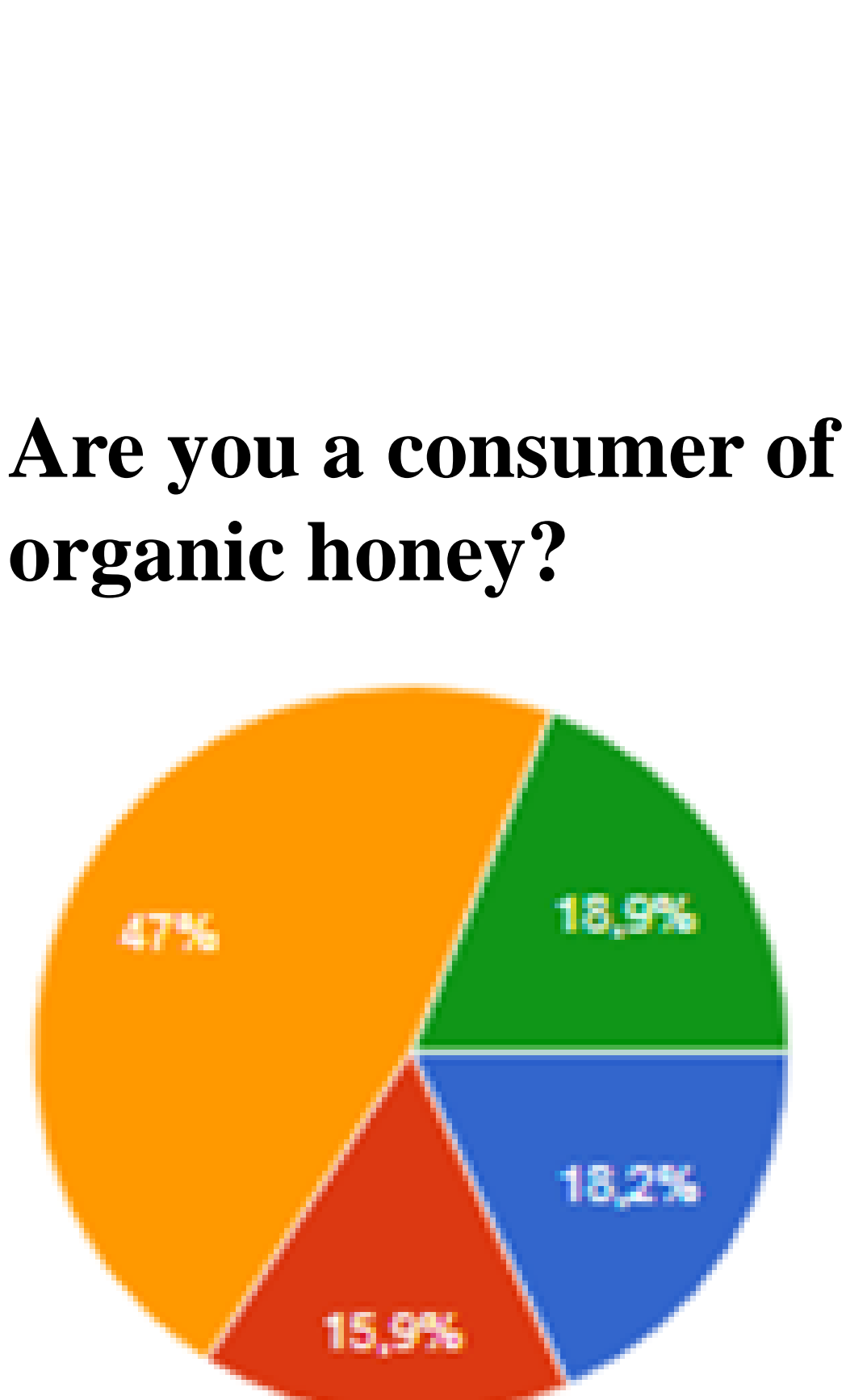
- 1.- Apiaries situation
- 2.- Selection of races
- 3.- Alimentation
- 4.- Animal health products
- 5.- Prophylaxis
- 6.- Packing
- 7.- Operations
- 8.- Natural materials

## Survey

The most important questions I have asked for are:



**Figure. 3:** Results of the survey that face the fact of the existence of conventional honey and organic honey in people knowledge



**Figure. 4:** Results of the survey that face the fact of the average of people who consume organic honey

## Evolution

Ecological beekeeping: Number of livestock farms (2001-2016)

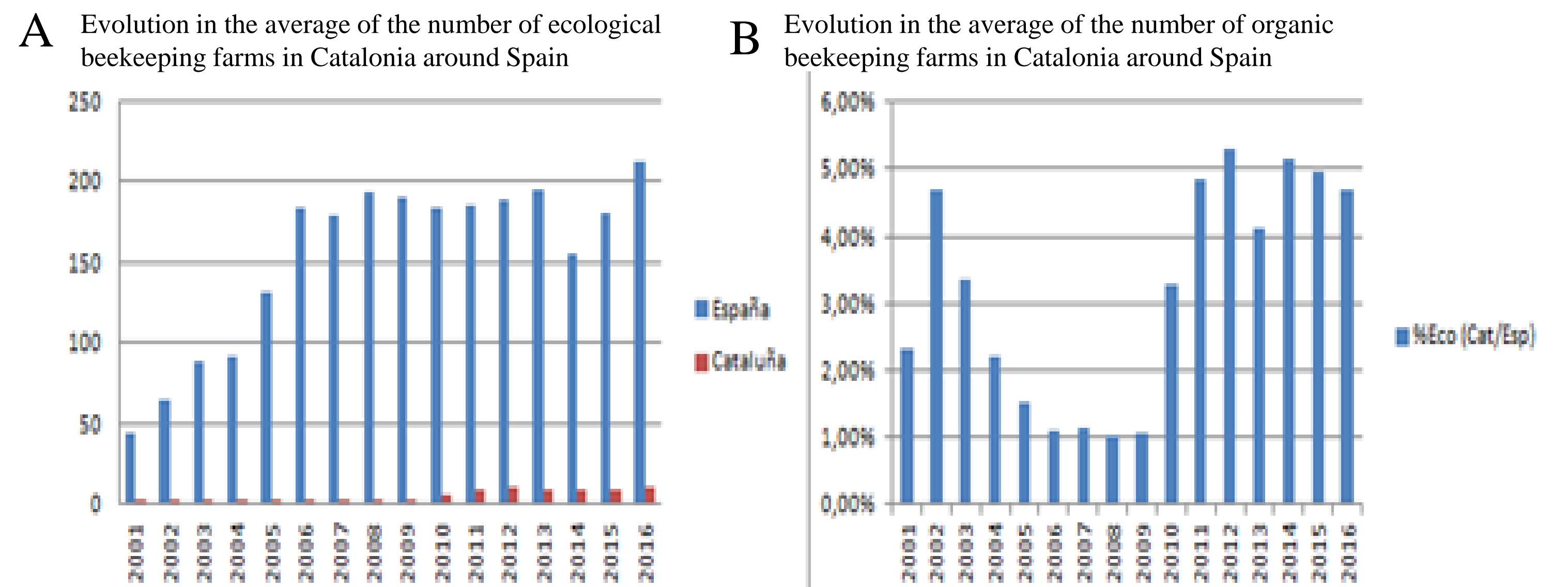


Figure 1: A) Evolution in the average of the number of ecological beekeeping farms. B) Evolution of the percentage of the number of organic beekeeping farms (own elaboration according to data of MAPAMA, 2017).

Beehives (2004-2016)

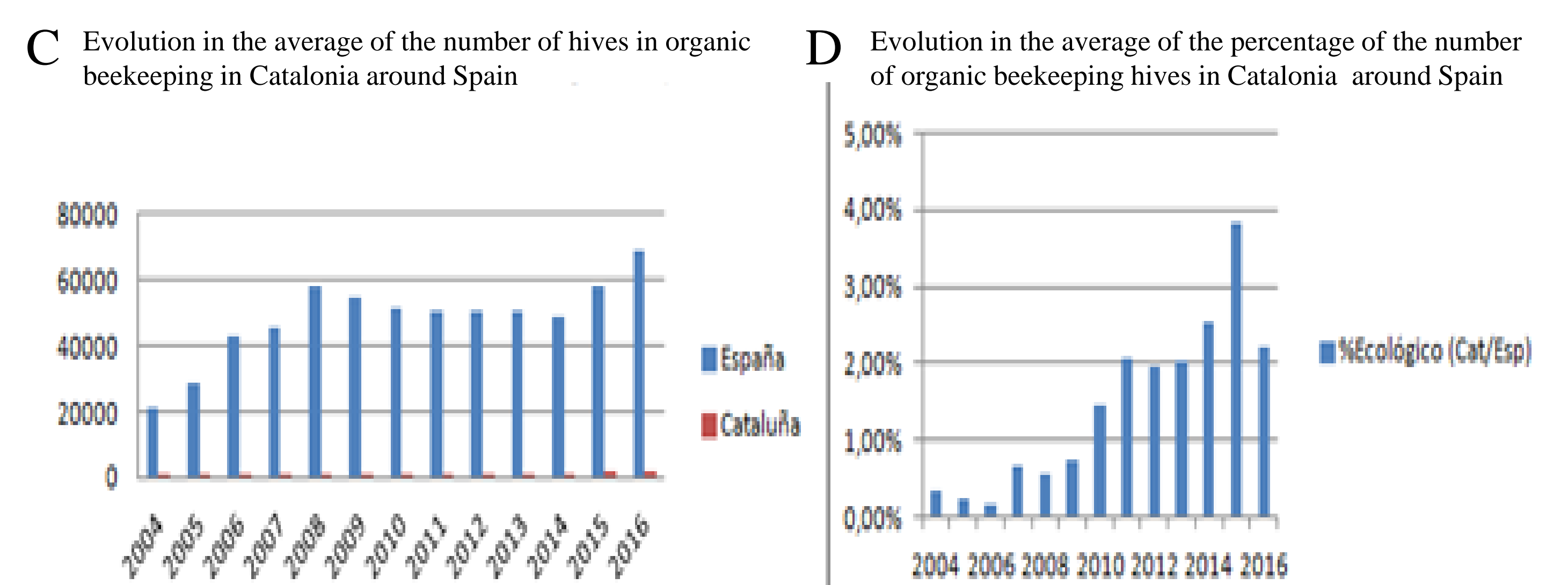


Figure 2: C) Evolution in the average of the number of hives in organic beekeeping. D) Evolution in the average of the percentage of the number of organic beekeeping hives (own elaboration according to data of MAPAMA, 2017).

Organic honey (2001-2016)

Industrial activity of organic honey

Table 2. Industrial activity of organic honey (own elaboration according to data of MAPAMA, 2017).

	2001	2005	2010	2015	2016
Actividad industrial España	24	60	88	-	-
Actividad industrial Cataluña	1	7	9	-	-
%Eco (Cat/Esp)	4,17%	11,67%	10,23%	-	-
Tonas miel ecológica	-	-	-	911,510	870,002

\*Data figure 1, figure 2, table 1 taken from [http://www.mapama.gob.es/es/agricultura/temas/sanidad-vegetal/GUIA\\_HIGIENE\\_WEB\\_tcm7-361280.pdf%22](http://www.mapama.gob.es/es/agricultura/temas/sanidad-vegetal/GUIA_HIGIENE_WEB_tcm7-361280.pdf%22)

## Conclusion

Ecologic products demand are increasing day by day, because the consumer demands a better quality. This quality is gained in the case of organic products with certifications.

We conclude that even not being enough information to probe that organic honey is better than conventional honey, organic production are raising.

We have seen that this increase on production is caused by marketing and consumer misinformation.

UAB